

AMENDMENTS TO THE CLAIMS

1.(currently amended) An ink jet recording element comprising a support selected from a group consisting of PET, wet strength paper, PVC, PVC with an adhesive backing, polypropylene, polycarbonate a subbed polymeric ~~type~~ support, a canvas support, polypropylene-coated paper, polyethylene-coated paper and polyethylene paper and an ink receiving layer wherein said ink receiving layer comprises (a) a pigment consisting essentially of a porous inorganic silica, (b) a binder or binder mixture with silanol modified polyvinyl alcohol as principal binder, and (c) a film-forming polymer having a glass transition temperature T_g lower than 50°C.

2-3.(cancelled)

4.(currently amended) An ink jet recording element according to ~~claim 3~~ claim 1 wherein said silica is an amorphous silica having an average particle size between 1 μm and 15 μm .

- 5.(previously presented) An ink jet recording element according to claim 1 wherein said silanol modified polyvinyl alcohol has a silanol modification degree between 0.1% and 10% and a viscosity of between 1 and 25 mPa.s measured as a 4% aqueous solution.
- 6.(Original) An ink jet recording element according to claim 1 wherein said film-forming polymer having a T_g lower than 50 °C is a latex.
- 7.(Original) An ink jet recording element according to claim 6 wherein said latex is a copoly(styrene-butadiene) latex.
- 8.(Original) An ink jet recording element according to claim 6 wherein said latex is an acrylate latex.
- 9.(cancelled)
- 10.(currently amended) An ink jet recording element according to ~~claim 9~~ claim 1 wherein said cationic mordant is a poly(diallyldimethylammonium chloride) or a dimethylamine-epichlorohydrine copolymer.

- 11.(Original) An ink jet recording element according to claim 1 wherein said element further comprises an adhesive undercoat layer containing an adhesive polymer between said support and said ink receiving layer.
- 12.(Original) An ink jet recording element according to claim 11 wherein said adhesive polymer is a copoly(styrene-butadiene) latex.
- 13.(Original) An ink jet recording element according to claim 11 wherein said adhesive polymer is an acrylate latex.
- 14.(Original) An ink jet recording element according to claim 13 wherein said acrylate latex is ethylacrylate-hydroxyethylmethacrylate copolymer.
- 15.(Original) An ink jet recording element according to claim 11 wherein said adhesive polymer is a vinylester latex.
- 16.(Original) An ink jet recording element according to claim 1 wherein said support is an opaque support.
- 17.(previously presented) An ink jet recording element according to claim 1 wherein said silanol modified polyvinyl alcohol is obtained from hydrolysing a copolymer of vinyl acetate and a silane monomer ~~is~~

selected from a group consisting of vinyltrimethoxysilane, methacroyloxypropyl trimethoxysilane, triisopropoxyvinylsilane, and methacrylamidopropyl triethoxysilane.

18.(currently amended) An ink jet recording element according to claim 1 ~~comprising a support and an ink receiving layer wherein said ink receiving layer comprises (a) a pigment, (b) a~~ wherein the polyvinyl alcohol is modified by reaction with one of ~~β -3,4-~~ epoxycyclohexylethyletriethoxysilane β -3,4- epoxycyclohexylethyltrithoxysilane, γ -glycidyloxypropyl trimethoxysilane or isocyanatopropyl triethoxysilane, and ~~(c) a film-forming polymer having a glass transition temperature T_g lower than 50°C.~~

19.(cancelled)

20.(new) An ink jet recording element according to claim 1 comprising a top layer on the ink-receiving layer.

21.(new) An ink jet recording element according to claim 20 wherein the top layer has a dry coverage between 0.5 and 5 g/m².

- 22.(new) An ink jet recording element according to claim 20 wherein a cationic mordant is present in the top layer and not in the ink receiving layer.
- 23.(new) An ink jet recording element according to claim 22 wherein the cationic mordant is a poly(diallyldimethylammonium chloride) or a dimethylamine-epichlorohydrine copolymer.
- 24.(new) An ink jet recording element according to claim 1 further comprising at least one of a cationic mordant, a surfactant, a hardening agent, a plasticizer, a whitening agent and a matting agent.